



UserManual

mydlink™ Wi-Fi Motion Sensor

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Package Contents



System Requirements

Network Requirements	<ul style="list-style-type: none">• IEEE 802.11b/g/n wireless clients
App-based Configuration Device Requirements	Operating System: <ul style="list-style-type: none">• iOS6/7 or above• Android 4.0/4.2 or above.

Introduction

The DCH-S150 WiFi Motion Sensor is ideal for home or office wireless networks that require very fast Internet connections. The DCH-S150 The motion sensor is powered by a 100-240V AC Power Supply and is designed to detect movement up to 8M away with a cone coverage of approximately 84 degrees wide. The DCH-S150 supports WiFi 802.11 b/g/n networking, and through a App which iOS or Android system for you can control at home or office.

Features

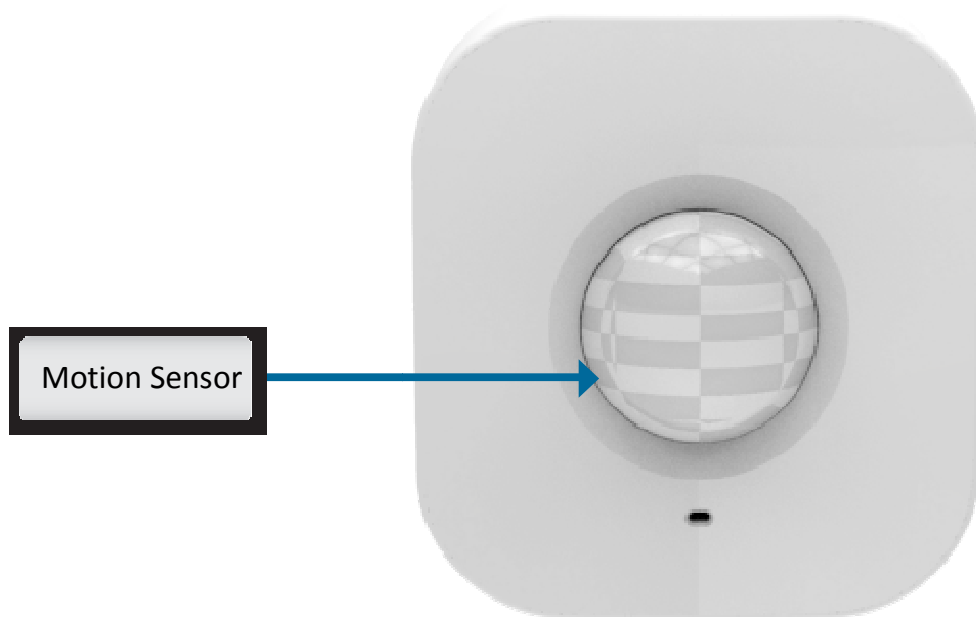
- **Compatible with 802.11b/g and 802.11n Devices** - The DCH-S150 is still fully compatible with the 802.11b/g/n standards.
- **WPS PBC** - (Wi-Fi Protected Setup Push Button Configuration) Push Button Configuration is a button that can be pressed to add the device to an existing network or to create a new network. A virtual button can be used on the utility while a physical button is placed on the side of the device.

This easy setup method allows you to form a secured wireless link between the DCH-S150 and another WPS enabled device. A PC is no longer needed to log into the Web-based interface.

- **User-friendly Setup Wizard** - Through its easy-to-use App-based which iOS or Android system user you can configure your access point to your specific settings within minutes.

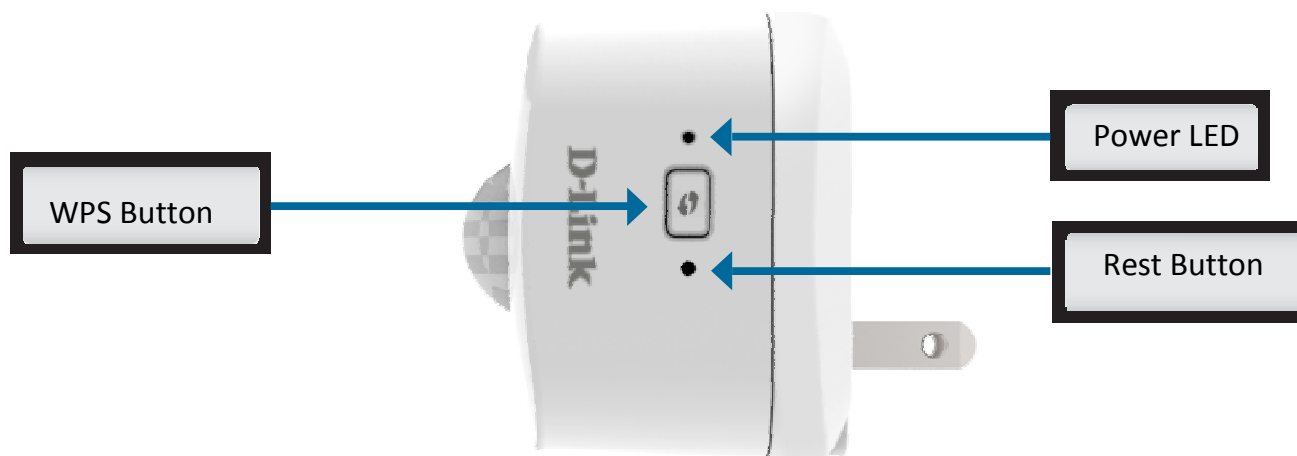
Hardware Overview

Connections



Hardware Overview

Side

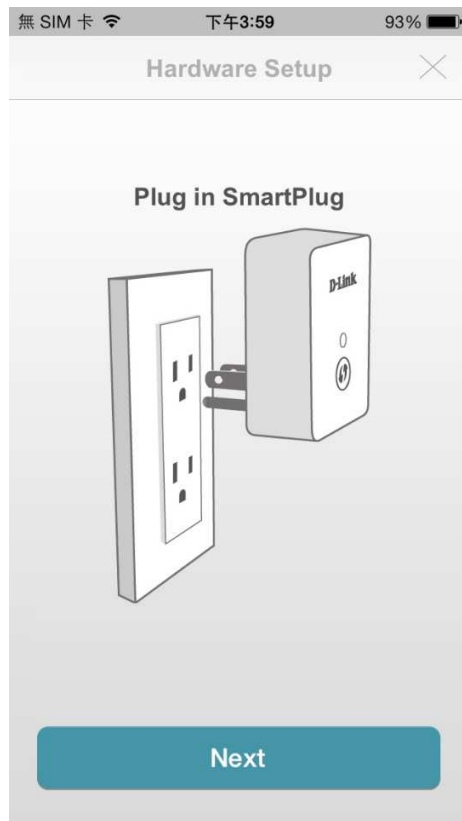


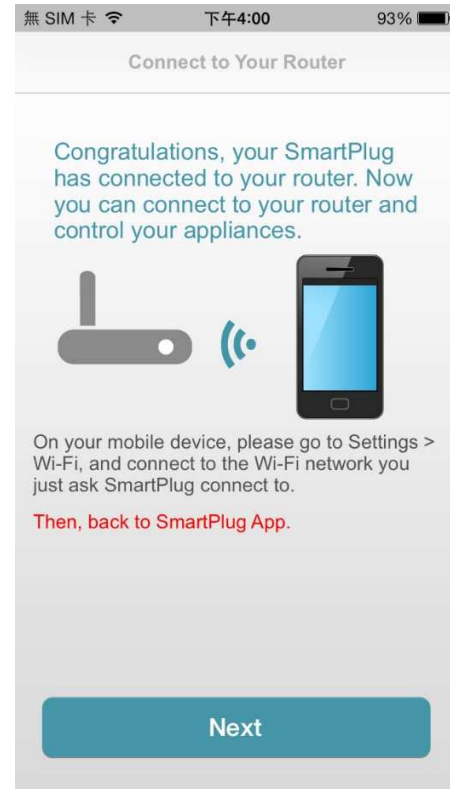
Installation

Connecting the WiFi Motion Sensor

It is easy to connect the DCH-S150 simply by performing the following instructions:

1. Plug the DCH-S150 into the wall outlet/socket, then follow App user guide.





Technical Specifications

DEVICE INTERFACES

- 802.11n WLAN (AP wireless connection to computers)
- Common connect button
- Reset button

WIRELESS LAN

- 802.11b/g standards
- 802.11n standard
- Wireless speed: up to 300 Mbps (802.11n)
- 64/128-bit WEP data encryption
- WPA/WPA2 (Wi-Fi Protected Access)

ADVANCED FEATURES

- IPv6 support

OPERATION MODES

- AP 2.4 GHz

DIMENSIONS

- 58 x 54 x 42.85 mm

WEIGHT

- 80 grams (0.176 lb)

MAXIMUM POWER CONSUMPTION

- AC: 3 watts

TEMPERATURE

- Operating: 0 to 40 °C (32 to 104 °F)
- Storage: -20 to 65 °C (-4 to 149 °F)

HUMIDITY

- Operating: 10% to 90% non-condensing
- Storage: 5% to 95% non-condensing

CERTIFICATIONS

- FCC
- IC
- UL

¹ Maximum wireless signal rate derived from IEEE Standard 802.11g and 802.11n specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate. Environmental conditions will adversely affect wireless signal range.

² Range varies depending on country's regulation.

³ Do not use for Live & Security, Remote Control, or Energy Management

Federal Communication Commission Interference Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Note: The country code selection is for non-US model only and is not available to all US model. Per FCC regulation, all WiFi product marketed in US must fixed to US operation channels only.

Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Industry Canada statement:

This device complies with RSS-247 of the Industry Canada Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Ce dispositif est conforme à la norme CNR-247 d'Industrie Canada applicable aux appareils radio exempts de licence. Son fonctionnement est sujet aux deux conditions suivantes: (1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

Declaration d'exposition aux radiations:

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.

Radiation Exposure Statement:

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.